Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION

Attorney Docket No.	010755.53231US
First Inventor	Kenji SAKAMOTO
Title	Tag Grouping System and Tag Grouping Method

IKANSMITTAL		Title		Method					
(Only for new nonprovisional applications under 37 CFR 1.53(b))			il I ahel No						
APPLICATION ELEMENTS SEE MPEP chapter 600 concerning utility patent application contents.			Mail Stop Patent Application ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450						
2. Applicant claims See 37 CFR 1.2 3. Specification (preferred arran -Descriptive title -Cross Referenc -Statement Reg -Reference to so or a computer p -Background of -Brief Summary	[Total Pages: 18] gement set forth below) to of the invention to to Related Applications parding Fed sponsored R & D equence listing, a table, program listing appendix the Invention of the Invention on of the Drawings (if filed)		8. Nucleotide (if applicabl a. Com b. Specificati i ii c. State	ROM or CD-R in duplicate, puter Program (Appendix) and/or Amino Acid Sequente, all necessary) puter Readable Form (CRF ion Sequence Listing on: CD-ROM or CD-R (2 column) paper ements verifying identity of CCOMPANYING APPLIcations.	ce Submission 27				
-Detailed Description -Claim(s) -Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets: 3] 5. Oath or Declaration [Total Sheets: 2] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) 6. Application Data Sheet. See 37 CFR 1.76			10.						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner: Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
	19. COR	RESPONDE	NCE ADDRESS	<u> </u>					
Customer Number	23911			OR C	orrespondence address below				
Name	CROWELL & MORING LLP								
Intellectual Property Group									
City	Address PO BOX 14300								
Country	WASHINGTON T		DC 202-624-2500	Zip Code Fax	20044-4300 202-628-8844				
	rbert I. Cantor			Attorney/Agent)24,392	4V4-040-0044				
Signature Signature	The state of the s	111	regisu audit IVO. (A		February 11, 2004				
Gigitature	JIMI L. IN	10		Date	reditary 11, 2004				

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004			Complete if Known						
			Application Number To Be Assigned						
						Concurrent Herewith			
101 F 1 2004			First Named Inventor			Kenji SAKAMOTO			
Effective 10/01/2003. Patent fees are subject to annual revision.	E	xamine	er Name	9					
☐ Applicant claims small entity status. See 37 CFR 1.27									
TOTAL AMOUNT OF PAYMENT (\$) 1,100		Attorney Docket No. 010755.53231US							
METHOD OF PAYMENT (check all that apply)			eminorato e maiore da Pa	FE	E CALCULATION	ON (continued)		
□ Check □ Credit Card □ Money □ Other □ None	3 A	DDITIO	ONAL F	Physical in g for	P. (Decomat et l.)		Salar Marie Complete Com	PF, TO TAKE MINELS OF THE MANAGEMENT AND A PROPERTY.	
Order Order Order	ľ ^	יווטט	JIME F	ELJ					
☐ Deposit Account: Deposit									
Account 05-1323	Large	Entity	Small E	ntity					
Number Deposit	Fee	Fee	Fee	Fee				Fee Paid	
Account Crowell & Moring LLP	Code 1051		Code 2051	(\$) 65	Fee Descrip Surcharge – late fili				
The Director is authorized to: (check all that apply) ☐ Charge fee(s) indicated below ☑ Charge any deficiency or credit			2052		Surcharge – late pro	ovisional filing fee	or		
any overpayments to the deposit account of the undersigned. Attorney Docket No. 010755.53231US	1053	130	1053	130	Non-English specific	cation			
	1812	2,520	1812	2,520	For filing a request t	or ex parte reexa	mination		
Charge any additional fee(s) during the pendency of this application.	1804	920°	1804		Requesting publicat Examination action	ion of SIR prior to			
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.			1805		Requesting publicat Examiner action	ion of SIR after			
FEE CALCULATION	1251	110	2251	55	Extension for reply v	within first month			
BASIC FILING FEE Large Entity Small Entity	1252	420	2252		Extension for reply v		nth		
Fee Fee Fee Fee Description Fee Paid	1253	950	2253		Extension for reply v				
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee 770	1254 1255	1,480 2,010	2254 2255		Extension for reply v Extension for reply v		n	A.	
1002 340 2002 170 Design filing fee	1401	330	2401		Notice of Appeal	WIGHT HIGH HIGHES			
1003 530 2003 265 Plant filing fee	1402	330	2402		Filing a brief in supp	ort of an appeal			
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hea	aring			
1005 160 2005 80 Provisional filing fee	1451	1,510	1451		Petition to institute a	•	eding		
SUBTOTAL (1) 770	1452	110	2452		Petition to revive – u				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1501	1,330 1,330	2453 2501		Petition to revive – u Utility issue fee (or r				
Fee from			2502		Design issue fee	0.0000)			
Extra Claims below Fee Paid Total Claims 8 -20** = x =	1503	640	2503	320	Plant issue fee				
Indep. 2 -3** = x =	1406	130	1460	130	Petitions to the Com	nmissioner			
Claims	1807	50	1807		-	cessing fee under 37 CFR 1.17(q)			
Multiple Dependent =	1806 8021	180 40	1806 8021		Submission of Inforr Recording each pate				
Large Entity Small Entity Fee Fee Fee Fee Fee Description		40	8021		property (times num			40	
Code (\$)	1809	770	2809		Filing a submission		n		
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each additional	CFR § 1.129(a)) r each additional invention to be			
1203 290 2203 145 Multiple dependent claim, if not paid		770	2001		examined (37 CFR !	• • • • • • • • • • • • • • • • • • • •	BCE\		
1204 86 2204 43 ** Reissue independent claims over original patent		770 900	2801 1802		Request for Continu Request for expedite	•	KCE)		
1205 18 2205 9 ** Reissue claims in excess of 20					of a design applicati				
and over original patent		fee (spe	cify)						
SUBTOTAL (2) \$ 290		*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)							
**or number previously paid, if greater; For Reissues, see above.						40			
OUDDITIES DV	<u> </u>	1						40	
SUBMITTED BY Complete (if applicable)									
Name (Print/Type) Herbert I. Cantos	Attorne	tion No. y/Agent)	24,39	2	Telephone	202-624-2	500	
Signature / ////						Date	02/11/2004		

WARNING! Information on this form may become public. Credit card information should not be

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450